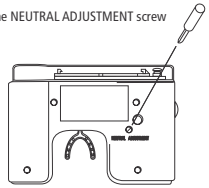
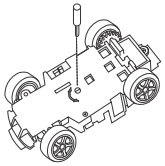
6 Performance Adjustments

If your micro RC does not stop moving after you release the trigger, adjust the NEUTRAL ADJUSTMENT screw on the rear of the CONTROLLER until the wheels stop.

You can change the operation channel even during charging. The LED blinks red until you complete the channel programming sequence. It lights GREEN after charging has been completed successfully.



Wheel Alignment: If your micro RC does not drive in a straight line when you release the steering knob, adjust the **wheel alignment screw** on the bottom of the micro RC with the supplied screwdriver or the **Steering Trim Adjustment** located on the left panel of the CONTROLLER.

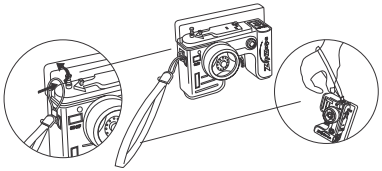


Notes:

1. You can only align the wheels when both the CONTROLLER and the micro RC are turned on.
2. If you adjust the wheel alignment screw on the bottom of your micro RC, you must push or pull the trigger to keep the wheels turning during the alignment process.
3. To lengthen the operating time of your battery, unplug the lights CONNECTOR from the circuit board.
4. The lights draw power away from the motor as battery power decreases. Unplugging the lights may improve your speed under these conditions.
5. The headlights turn on in white when your micro RC moves forward. The tail lights turn on in red when it moves backward.
6. When you've finished driving, slide ON/OFF on the CONTROLLER to OFF and retract the CONTROLLER'S antenna.
7. The default channel is 1. When you turn off your micro RC, it will revert to channel 1.
8. When speed or steering response from your micro RC decreases, recharge your micro RC.
9. Should you lose steering control while driving your ZipZaps car, you can regain control by recentering the **STEERING TRIM** on your **CONTROLLER**. Once your car begins steering freely again, you can realign the **STEERING TRIM**.

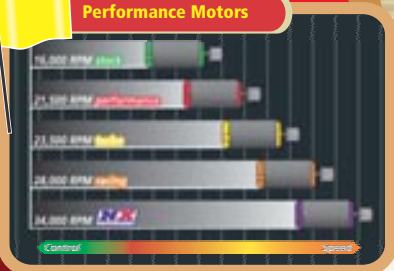
7 Attach the Wrist Strap

Attach the WRIST STRAP as shown below to prevent dropping your CONTROLLER. Thread the string through the hole on the left side of the CONTROLLER as shown, and then thread the strap through the ring of the string.



Performance Gears

Performance Motors



Customize your ZipZaps micro RC with performance, body and power upgrade kits, available at your nearby RadioShack.

8 ZipZaps Care

- If your micro RC's motor runs, but it does not respond to the CONTROLLER, move closer to your micro RC and try again.
- You cannot operate your micro RC near devices that use the same channel as your micro RC. Check your micro RC's CONTROLLER to see which frequency your car uses.
- Turn off the controller and the RC, and then turn them on before repeating the programming and charging.
- If your micro RC moves slowly and you just charged or recharged it, check the wheel mechanisms for lint, thread, hair, or dust.
- CBs could interfere with control of your micro RC. If this happens, move it away from the CB.

9 Zip Tips

- Keep your ZipZaps micro RC dry; if it gets wet, wipe it dry immediately.
- Use and store your micro RC only in room-temperature environment.
- Running your micro RC continuously for long periods can generate high heat levels.
- Handle your micro RC carefully and do not drop it.
- Keep your micro RC away from dust and dirt – you can wipe it with a damp cloth occasionally to keep it looking new.
- Modifying or tampering with your ZipZaps micro RC's internal components can cause a malfunction and might invalidate its warranty and void your FCC authorization to operate it.
- If your micro RC is not performing as it should, take both the car and the CONTROLLER to your local RadioShack store for assistance.

The FCC Wants You to Know

Your Micro RC might cause TV or radio interference even when it is operating properly. To determine whether your Micro RC is causing the interference, turn off your Micro RC. If the interference goes away, your Micro RC is causing it. Try to eliminate the interference by:

- moving your Micro RC away from the receiver
- contacting your local RadioShack store for help

If you cannot eliminate the interference, the FCC requires that you stop using your Micro RC.

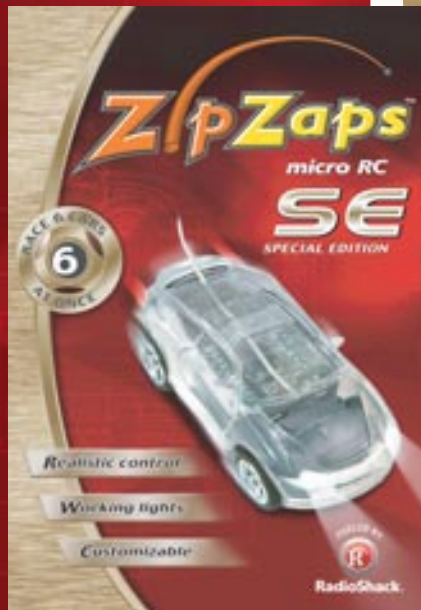
This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications to this product not expressly approved by RadioShack, or operation of this product in any way other than as detailed by the Owner's Manual, could void your authority to operate the product.

Warrranty

LIMITED NINETY (90) DAY WARRANTY This product is warranted by RadioShack against manufacturing defects in material and workmanship under normal use for ninety (90) days from the date of purchase from RadioShack company-owned stores and authorized RadioShack franchisees and dealers. EXCEPT AS PROVIDED HEREIN, RadioShack MAKES NO EXPRESS WARRANTIES AND ANY IMPLIED WARRANTIES, INCLUDING THOSE OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED IN DURATION TO THE DURATION OF THE WRITTEN LIMITED WARRANTIES CONTAINED HEREIN. EXCEPT AS PROVIDED HEREIN, RadioShack SHALL HAVE NO LIABILITY OR RESPONSIBILITY TO CUSTOMER OR ANY OTHER PERSON OR ENTITY WITH RESPECT TO ANY LIABILITY, LOSS OR DAMAGE CAUSED DIRECTLY OR INDIRECTLY BY USE OR PERFORMANCE OF THE PRODUCT OR ARISING OUT OF ANY BREACH OF THIS WARRANTY, INCLUDING, BUT NOT LIMITED TO, ANY DAMAGES RESULTING FROM INCONVENIENCE, LOSS OF TIME, DATA, PROPERTY, REVENUE, OR PROFIT OR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, EVEN IF RadioShack HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. Some states do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you. In the event of a product defect during the warranty period, take the product and the RadioShack sales receipt as proof of purchase date to any RadioShack store. RadioShack will, at its option, unless otherwise provided by law: (a) correct the defect by product repair without charge for parts and labor; (b) replace the product with one of the same or similar design; or (c) refund the purchase price. All replaced parts and products, and products on which a refund is made, become the property of RadioShack. New or reconditioned parts and products may be used in the performance of warranty service. Repaired or replaced parts and products are warranted for the remainder of the original warranty period. You will be charged for repair or replacement of the product made after the expiration of the warranty period. This warranty does not cover: (a) damage or failure caused by or attributable to acts of God, abuse, accident, misuse, improper or abnormal usage, failure to follow instructions, improper installation or maintenance, alteration, lightning or other incidence of excess voltage or current; (b) any repairs other than those provided by a RadioShack Authorized Service Facility; (c) consumables such as fuses or batteries; (d) cosmetic damage; (e) transportation, shipping or insurance costs; or (f) costs of product removal, installation, set-up service adjustment or reinstallation. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

RadioShack Customer Relations, 200 Taylor Street, 6th floor, Fort worth, TX 76102 12/99



EXPERIENCE THE ULTIMATE MICRO RADIO CONTROL EXCITEMENT!

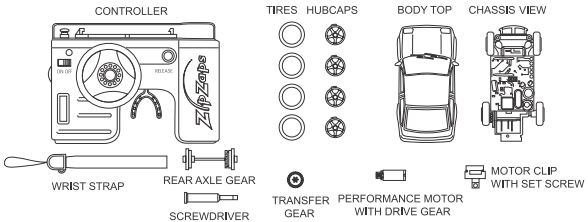
- RadioShack's patented 6-channel radio controller allows you to change your racing frequency on the fly when you compete in multi-car races.
- Light up the race track with your ZipZaps headlights.
- Improved control with a digital proportional radio controller.
- Everything you need to assemble your own racing machine is included.
- Leave the pit quickly with a quick charge time of about 60 seconds.
- Carry your 1:64 scale tunable ZipZaps in your pocket.
- ZipZaps provide great fun for ages 8 and up.

To really rev up the fun factor, customize your ZipZaps micro RC with optional performance upgrade kits, viewable at the ZipZaps Showroom at www.zipzaps.com and available at your local RadioShack.

Follow these simple steps to make your ZipZaps race ready.

1 Starter Kit Includes

Your ZipZaps micro RC Starter Kit includes everything you see here:



2 Power Up Your Controller

1. The CONTROLLER charges your micro RC and controls its steering and speed. You'll need to install four AAA batteries (not supplied). The ZipZaps factory recommends RadioShack Enercell Plus alkaline batteries.
2. Turn off the controller.
3. Remove the battery compartment cover and battery holder.
4. Insert the AAA batteries by matching polarity markings and then insert battery holder.
5. Replace the cover and snap shut.

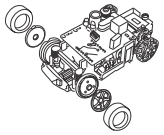
When your batteries are too weak to charge your car, the LED remains green after the frequency has been programmed, followed by the LED alternating red and green. Replace the batteries in your CONTROLLER.

Battery Notes

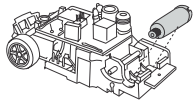
- Use only fresh batteries of the required size and recommended type.
- Do not mix old and new batteries, different types of batteries (standard, alkaline, or rechargeable), or rechargeable batteries of different capacities.
- If you do not plan to use your micro RC for a week or more, remove all the batteries from the CONTROLLER to prevent leaks that can damage electronic parts.
- Never leave dead or weak batteries in your CONTROLLER.
- Dispose of dead batteries promptly and properly; do not burn or bury them.

3 Zip Your Car

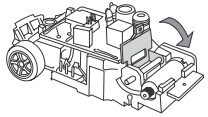
1. Align the tabs on the HUBCAPS with the notches in the front axle wheels, and then stretch the TIRES over the HUBCAPS.



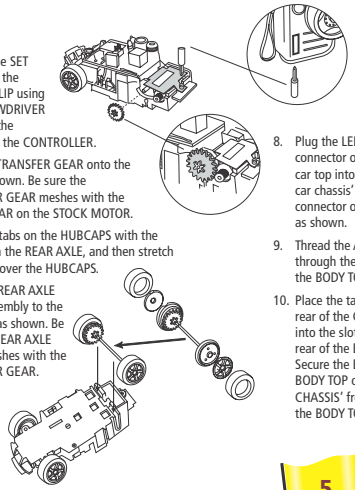
2. Install the MOTOR WITH DRIVE GEAR in the groove on the back of the CHASSIS.



3. Carefully hook the MOTOR CLIP onto the TRANSFER GEAR AXLE and swing the MOTOR CLIP WITH SET SCREW flat against the chassis.

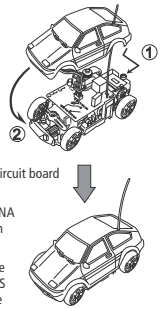


4. Tighten the SET SCREW in the MOTOR CLIP using the SCREWDRIVER stored in the bottom of the CONTROLLER.
5. Push the TRANSFER GEAR onto the axle as shown. Be sure the TRANSFER GEAR meshes with the DRIVE GEAR on the STOCK MOTOR.
6. Align the tabs on the HUBCAPS with the notches in the REAR AXLE, and then stretch the TIRES over the HUBCAPS.
7. Snap the REAR AXLE GEAR assembly to the CHASSIS as shown. Be sure the REAR AXLE GEAR meshes with the TRANSFER GEAR.



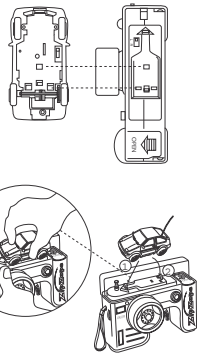
Caution: Do not overtighten set screw causing MOTOR CLIP to angle away from chassis. MOTOR CLIP should be horizontal to chassis.

8. Plug the LED connector of the car top into the car chassis' male connector on the circuit board as shown.
9. Thread the ANTENNA through the hole in the BODY TOP.
10. Place the tab at the rear of the CHASSIS into the slot on the rear of the BODY TOP. Secure the BODY TOP by gently pushing the BODY TOP onto the CHASSIS until the CHASSIS' front tab clicks into the front slot of the BODY TOP as shown.



4 Zap It On the Charger

1. Turn on the CONTROLLER. The LED lights green.
2. Turn on your ZipZaps micro RC.
3. Open the cover on top of the CONTROLLER. Point your car to the left and align the metal contacts underneath the car with the metal contacts on top of the CONTROLLER until your car clicks into place.
4. To change the racing channel of your micro RC, select one of the six channels on the front left side of the CONTROLLER, while the LED blinks red. You have about 10 seconds to change channels before charging begins.
5. When the channel has been successfully changed, the LED stops blinking and charging begins until complete. If programming fails, the LED turns amber. Detach your car to clear the failed programming. After verifying you turned your micro RC on, place it back on the CONTROLLER until programmed and fully charged.
6. The LED turns green after your micro RC has been fully charged.
   Press RELEASE to unlock the micro RC.



Caution: Always use RELEASE when removing the car from the charger.

5 Zoom Away

For optimum racing conditions drive on a smooth, flat surface.

Open the removable cover on top of the CONTROLLER. Fully extend the antenna. Turn the CONTROLLER on. The ON/OFF LED lights green.

Trigger Control

Designed for easy operation with either hand, you can reverse the direction of the throttle control using the left/right switch on the top of the CONTROLLER. If you hold the CONTROLLER in your right hand, set the switch to R and your micro RC moves forward as you pull the trigger left and moves backward as you push the trigger right.

If you hold the CONTROLLER in your left hand, set the switch to L and your micro RC moves forward as you pull the trigger right and moves backward as you push the trigger left.

Release the trigger to the center position to stop your Micro RC. If it continues to move, see Performance Adjustments.

Steering Control

Roll the steering knob left to turn left, right to turn right, and release to go straight.